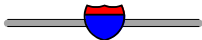






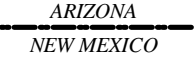

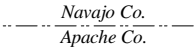






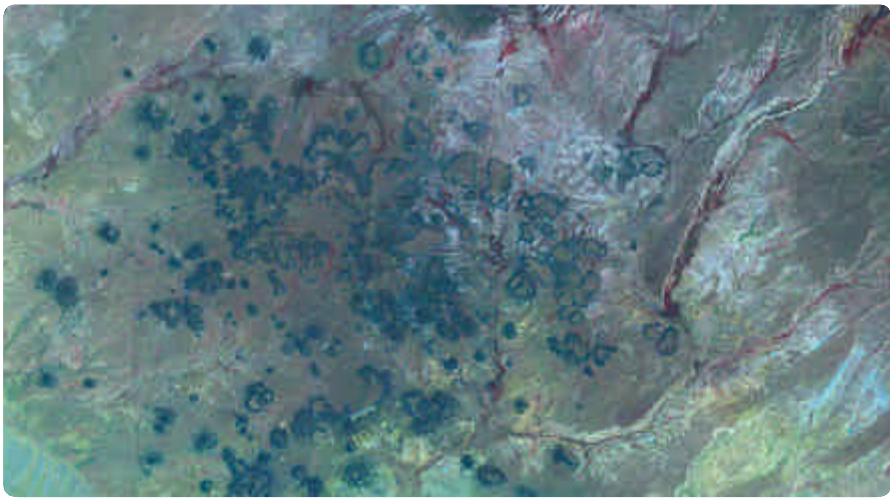
ABANDONED URANIUM MINES PROJECT

BASEMAP LEGEND

	U.S. Interstate Route		Populated Place
	U.S. Route	<i>Shiprock</i>	Town or City Name
	State Route		Chapter House
	Street or Road		Hospitals
	State Boundary		Schools
	County or Municipal Boundary		Churches
	Navajo Nation Boundary		
	Chapter Boundary		
	Aerial Radiation Survey Boundary		

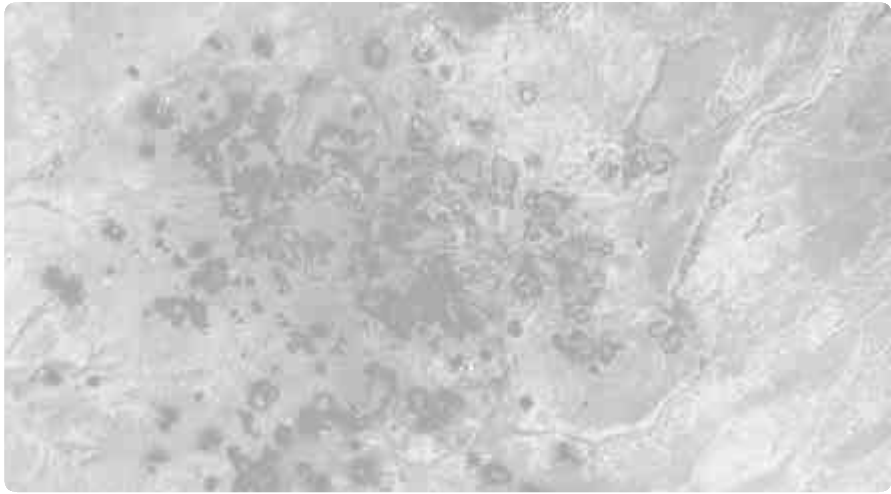
Highways, roads, state and county boundaries, populated places, hospitals, schools, and churches are from Environmental Systems Research Institute, Redlands, CA. Navajo and Hopi Nation boundaries are from the Navajo Nation GIS. Aerial radiation survey boundaries are from the Department of Energy, Remote Sensing Laboratory, Las Vegas.

IMAGE BASEMAPS



A Landsat multispectral scanner (MSS) satellite image was used as the image base for the Atlas overview maps. The image base was a mosaic of several satellite images and was generated using MSS band 4 (near-infrared), MSS band 2 (red), and MSS band 1 (green). The MSS satellite data were acquired between June 2, 1992 and September 7, 1992. The MSS data were produced by the North American Landscape Characterization (NALC) project, a cooperative effort between the USEPA, the U.S. Geological Survey (USGS), and the National Aeronautics and Space Administration (NASA). TerraSpectra Geomatics enhanced and mosaiced the satellite image basemaps.

A single band of the Landsat multispectral scanner (MSS) satellite image is used as the image base for the Atlas Survey Area maps. The image base is from the same mosaic of several satellite images and was generated using the single MSS band 4 (near-infrared).



1:100,000 scale Digital Raster Graphics (DRG) images were used as the base for the enlarged Bismuth aerial radiation contour maps. 1:500,000 scale DRG images were used as the base for the Summary of Water Quality Analysis and Bismuth-214 Contour maps. DRGs are scanned U.S. Geological Survey (USGS) topographic maps. The DRGs used for the Atlas were acquired from VisiCom.